

20030330.qrp v02_n875.qrl.20030330

Date: Sun, 30 Mar 2003 19:03:08 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2875

QRP-L Digest 2875

Topics covered in this issue include:

- 1) [148321] SE MI Hams
by "Charles Mabbott" <aa8vs@msn.com>
- 2) [148322] DVM
by Elliott Lawrence <edl@pacbell.net>
- 3) [148323] OT:Fists Web Site Down?
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 4) [148324] Re: April QST Arrived?
by Tim Groat <tcgroat@earthlink.net>
- 5) [148325] RE: April QST Arrived?
by Leland Berman <N3LJB@comcast.net>
- 6) [148326] RE: DVM
by "=?Windows-1252?B?XCivYLCuuLgufj5NaWt1PH4uuLgut7SvXCk=?=" <n9ivo@attbi.com>
- 7) [148327] April QST Arrived - Update
by "Rich Dailey, KA80KH" <okh.npi@gte.net>
- 8) [148328] Re: OT:Fists Web Site Down?
by "richgrp" <richgrp@cox.net>
- 9) [148329] Re: OT:Fists Web Site Down?
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 10) [148330] OT: Arizona Desert in Bloom
by Brian Short <bshort4@cox.net>
- 11) [148331] DSW-II Photos Available
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 12) [148332] Re: SCAFs
by Dan Tayloe <dtayloe@cox.net>
- 13) [148333] RE: DVM
by Pete Burbank <plburbank@earthlink.net>
- 14) [148334] RE: April QST Arrived? [R-M s/b PIC & LM1458]
by Chuck Carpenter <w5usj@9plus.net>
- 15) [148335] RE: Fists Web Site Down?
by "J. Michael Thurman, WN5T" <jmthurman@centurytel.net>
- 16) [148336] Re: DVM
by David Hinerman <WD8CIV@worldnet.att.net>
- 17) [148337] RE: April QST Arrived? [R-M s/b PIC & LM1458]
by Leland Berman <N3LJB@comcast.net>

Date: Sat, 29 Mar 2003 18:59:45 -0500
From: "Charles Mabbott" <aa8vs@msn.com>
To: qrp-l@Lehigh.EDU
Subject: [148321] SE MI Hams
Message-ID: <BAY4-F34Y6YHkidcDjo00005f08@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

The Arrow Club, Ann Arbor, Mi is arranging for a day trip to Dayton swap taking a group by bus and let them worry about the drive and parking. Details see below

-----Original Message-----

From: Dan KB6NU [mailto:kb6nu@w8pgw.org]

We'd love to have you publicize the Dayton bus trip. You can refer them to our website - <http://www.w8pgw.org/node.php?id=73> - for more information, or they can e-mail me at kb6nu@w8pgw.org or phone me at 734-930-6564.

Thanks and 73!

Dan

Dan KB6NU - ARROW Treasurer and Webmaster
kb6nu@w8pgw.org, 734-930-6564
Visit our website at <http://www.w8pgw.org> .

Protect your PC - get McAfee.com VirusScan Online
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

Date: Sat, 29 Mar 2003 16:09:48 -0800
From: Elliott Lawrence <edl@pacbell.net>
To: Low Power/QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [148322] DVM
Message-ID: <3E8635CC.20CB9F31@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7BIT

I am looking for suggestions for a good quality DVM at a reasonable price. Most of the "cheap" imports appear to be just that and I would like something that is reliable and reasonably accurate. I am well aware of the Fluke line of instruments which can always be purchased but a bit expensive. However, one does get what they pay for!

Also, if anyone is looking to sell a DVM that is surplus to their needs I would be interested.

Thanks and 72,

Elliott WA6TLA

Date: Sat, 29 Mar 2003 17:49:48 -0800
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
"Elecraft Mailing List" <elecraft@mailman.qth.net>
Subject: [148323] OT:Fists Web Site Down?
Message-ID: <002301c2f65e\$a6761370\$30ebb3d1@etclink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Gang,

Sorry for the OT bandwidth, but have been trying to get to the Fists CW Club web site for a couple of days to get the info to renew my membership, but the site appears to be gone. Anyone have the correct web address? The one I have is <http://www.fists.org> . Thanks a bunch...

73's Trev KG6CYN
<http://www.qsl.net/kg6cyn>

Date: Sat, 29 Mar 2003 18:51:24 -0700
From: Tim Groat <tcgroat@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [148324] Re: April QST Arrived?
Message-ID: <5.1.1.6.2.20030329184447.00a12470@mail.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Mine arrived last week. Did anybody else notice the cover photo showed a board with two PICs?

72,

--Tim (KROU)

"Rich Dailey, KA8OKH" <okh.npi@gte.net>:

>ARRL Members:

>Has your Apr 2003 QST arrived? Mine has not as of 3-29 - I fear it

>has fell into the abyss. Wondering if I should place a call, or wait a bit

>longer. Sure would like to see the Rock-Mite cover.

Date: Sat, 29 Mar 2003 22:02:35 -0500

From: Leland Berman <N3LJB@comcast.net>

To: qrp-l@lehigh.edu

Subject: [148325] RE: April QST Arrived?

Message-ID: <000001c2f668\$d0ce2e00\$6601a8c0@Leland>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7BIT

One is the RMK keyer...thats why

Leland Berman, N3LJB

Official Relay Station, EPA Section

10-X 73688

EPA-QRP 109

ARS 1482

N3LJB@comcast.net

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf
Of Tim Groat

Sent: Saturday, March 29, 2003 8:51 PM

To: Low Power Amateur Radio Discussion

Subject: Re: April QST Arrived?

Mine arrived last week. Did anybody else notice the cover photo showed a

board with two PICs?

72,

--Tim (KR0U)

"Rich Dailey, KA80KH" <okh.npi@gte.net>:

>ARRL Members:

>Has your Apr 2003 QST arrived? Mine has not as of 3-29 - I fear it
>has fell into the abyss. Wondering if I should place a call, or wait
a bit

>longer. Sure would like to see the Rock-Mite cover.

Date: Sat, 29 Mar 2003 21:12:20 -0600

From: "=?Windows-1252?B?XCivYLcuuLgufj5NaWt1PH4uuLgut7SvXCk=?=" <n9ivo@attbi.com>

To: <qrp-1@lehigh.edu>

Subject: [148326] RE: DVM

Message-ID: <005601c2f66a\$2d5fe220\$0100a8c0@cb528392a>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Hi Elliott.

I use three Amprobe meters. An old larger one at home
and two at work. One nice small unit and another which
is a new clamp-on for reading current in hot highway lighting
feeds and such.

All have worked flawlessly as long as I've had them.

I use what works, and they always have.

Take it easy..... Mike N9IV0

e-mail: n9ivo at attbi dot com
web: http://home.attbi.com/~n9ivo

Date: Sun, 30 Mar 2003 03:29:25 +0100
From: "Rich Dailey, KA80KH" <okh.npi@gte.net>
To: qrp-1@lehigh.edu
Subject: [148327] April QST Arrived - Update
Message-ID: <5.1.0.14.1.20030330032408.00a2de40@mail.gte.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks for all the responses regarding the fate of my Apr QST.
I'm going to give it another 4-5 days, then will contact ARRL.
Seems there are still quite a few of us who have not yet received it.

For the record, the last time I had to contact circulation about a lost
QST was 1987. Not too bad.

I admit this matter seems rather trivial considering all the other things going
on.

de Rich, KA80KH

Rich Dailey, KA80KH - Phyllis Dailey, KB4NPI
<<http://home1.gte.net/web22jfw/>>

Date: Sat, 29 Mar 2003 20:23:45 -0800
From: "richqrp" <richqrp@cox.net>
To: <kg6cyn@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [148328] Re: OT:Fists Web Site Down?
Message-ID: <001201c2f674\$275fe370\$c1770744@wd6fddstssz5sg>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just hit your link and it works.....

Rich/WD6FDD

----- Original Message -----

From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Saturday, March 29, 2003 5:49 PM
Subject: OT:Fists Web Site Down?

> Hey Gang,
>
> Sorry for the OT bandwidth, but have been trying to get to the Fists CW
Club
> web site for a couple of days to get the info to renew my membership, but
> the site appears to be gone. Anyone have the correct web address? The one
I
> have is <http://www.fists.org> . Thanks a bunch...
>
> 73's Trev KG6CYN
> <http://www.qsl.net/kg6cyn>
>
>

Date: Sat, 29 Mar 2003 23:40:39 -0500
From: "Lawrence Makoski" <Makos327@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148329] Re: OT:Fists Web Site Down?
Message-ID: <008501c2f676\$84469ff0\$9850590c@larrysahyqy001>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Trev,

I noticed the same thing; and as of 11:39 EST on Saturday night; it was
still down.

Larry W2LJ

W2LJ@arrl.net
<http://www.qsl.net/w2lj>

QRPARCI #4488 NJQRP#47 FISTS#1469
QRP-L#778

----- Original Message -----

From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, March 29, 2003 8:49 PM
Subject: OT:Fists Web Site Down?

> Hey Gang,
>
> Sorry for the OT bandwidth, but have been trying to get to the Fists CW
Club
> web site for a couple of days to get the info to renew my membership, but
> the site appears to be gone. Anyone have the correct web address? The one
I
> have is <http://www.fists.org> . Thanks a bunch...
>
> 73's Trev KG6CYN
> <http://www.qsl.net/kg6cyn>
>
>
>

Date: Sat, 29 Mar 2003 23:14:12 -0500
From: Brian Short <bshort4@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [148330] OT: Arizona Desert in Bloom
Message-ID: <1009CFB5-6266-11D7-8ED5-00306543B616@cox.net>
Content-Type: text/plain; charset=US-ASCII; format=flowed
Mime-Version: 1.0 (Apple Message framework v551)
Content-Transfer-Encoding: 7bit

I know many QRPers enjoy the outdoors, so I will risk
mentioning a batch of digital photos which I captured
today while out on the ATV.

<http://www.k7on.com/photo/desertflowers/desertflowers.html>

After the extreme drought last year, the desert was brown
and dry, but recent rains and the onset of spring have
created a beautiful site. Hopefully, my photos convey
some small part of that beauty.

Please direct any comments to: <mailto:bshort4@cox.net>

--

See my web page: <http://www.k7on.com>

Date: Sat, 29 Mar 2003 21:43:46 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [148331] DSW-II Photos Available
Message-ID: <5.1.1.6.0.20030329213248.00b36bd8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

At the present time I am downloading to

<http://www.qsl.net/k7qo/dsw2.html>

the page linking to the photos. It is now 0533UTC March 30th, 2003 and the photos are transferring over through the modem, so if you are on line when you read this near the above time you may have to wait 15 mins or so before they all are there, so be patient.

I'll follow up on Monday or Tuesday with some more photos with the crystals in place and an outdoor photo of the rig complete so that you can get a size comparison with some of the other popular rigs.

This rig should be trail friendly as it weighs in at 12 ounces.

More to follow when I get it on the air with a beam.

FYI

Chuck Adams, K7Q0
<http://www.qsl.net/k7qo>

Moving to Arizona? ---- Please bring your own water.
Week of April 1 is National Dark Skies Week, so darken the outside lights.... Please.

Date: Sat, 29 Mar 2003 22:28:33 -0700
From: Dan Tayloe <dtayloe@cox.net>
To: qrp-1@Lehigh.EDU
Subject: [148332] Re: SCAFs
Message-ID: <3E868081.BC9C4491@cox.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

These devices seem to be of marginal use in a cw receiver. In my opinion, they are good as "comfort" filters, not as the primary selectivity.

These things are extremely noisy. As such, they have to go at the very end of the amplifier chain so its inherent noise is not amplified, and become objectionable.

With this limitation in mind, they can be useful in attenuating "annoyance" interference. However, if the interfering signal is at a high level, it will simply drive the audio chain and the filter into distortion as the volume is increased to hear a weak signal.

The majority of a radio's primary filtering should be performed at as low a level as possible, and these filters are simply not suitable for that purpose.

- Dan, N7VE

>Does anyone still play around with these? I know that DSP is much
>sexier, but as a guy who's permanently rooted in the analog world, I'm
>much more comfortable with these devices.
>
>My interest became renewed during a cellar cleanup - I found a couple
>NOS MF8's buried in the junque pile.
>
>Since the MF8 is no longer available, I did some searching and it looks
>like one could do some pretty slick stuff with the Linear Technologies
>devices, especially the LTC1068 8th order filter. I bet this could do
>wonders for a DC receiver or any other rig that relies upon AF
>selectivity.
>
>72 - Al, K2ZN

Date: Sun, 30 Mar 2003 02:16:27 -0500
From: Pete Burbank <plburbank@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [148333] RE: DVM
Message-ID: <5.2.0.9.0.20030330021114.00a49bf0@Earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable

Mike,

I looked at a website and the Amprobe DVMs vary in price from \$40 to \$300.
Could you be more specific about what models you are using?

73

Pete NV4V Ky

At 10:12 PM 3/29/2003, \(\=AF`=B7.=B8=B8.~>Mike<~.=B8=B8.=B7=B4=AF\) wrote:
>Hi Elliott.

>

>I use three Amprobe meters. An old larger one at home
>and two at work. One nice small unit and another which
>is a new clamp-on for reading current in hot highway lighting
>feeds and such.

>

>All have worked flawlessly as long as I've had them.

>

>I use what works, and they always have.

>

>Take it easy..... Mike N9IVO

>

>-----

>e-mail: n9ivo at attbi dot com

>web: http://home.attbi.com/~n9ivo

>-----

Date: Sun, 30 Mar 2003 05:03:26 -0600

From: Chuck Carpenter <w5usj@9plus.net>

To: N3LJB@comcast.net,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [148334] RE: April QST Arrived? [R-M s/b PIC & LM1458]

Message-ID: <3.0.2.32.20030330050326.0081c4a0@mail.9plus.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

The outboard chip is the PIC keyer -- the inboard chip should be an LM1458 opamp. The RMK is a different PIC part no (12F675) than the stock R-M keyer PIC (12C508A).

At 10:02 PM 03/29/2003 -0500, Leland Berman wrote:

>One is the RMK keyer...thats why

>

>Leland Berman, N3LJB

>Official Relay Station, EPA Section
>10-X 73688
>EPA-QRP 109
>ARS 1482
>N3LJB@comcast.net
>
>
>-----Original Message-----
>From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
>Of Tim Groat
>Sent: Saturday, March 29, 2003 8:51 PM
>To: Low Power Amateur Radio Discussion
>Subject: Re: April QST Arrived?
>
>Mine arrived last week. Did anybody else notice the cover photo showed a
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>board with two PICs?
>
>72,
>
>--Tim (KROU)
>
>"Rich Dailey, KA80KH" <okh.npi@gte.net>:
>
>>ARRL Members:
>>Has your Apr 2003 QST arrived? Mine has not as of 3-29 - I fear it
>>has fell into the abyss. Wondering if I should place a call, or wait
>a bit
>>longer. Sure would like to see the Rock-Mite cover.
>
>
>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Sun, 30 Mar 2003 07:08:04 -0600
From: "J. Michael Thurman, WN5T" <jmthurman@centurytel.net>
To: <kg6cyn@earthlink.net>, "QRP-1" <qrp-1@Lehigh.EDU>
Subject: [148335] RE: Fists Web Site Down?
Message-ID: <NNEGKHLPLGLAHOFDBJMMEGLCHAA.jmthurman@centurytel.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Trev, et al.,

I just pinged the Fists URL and the IP address and got 100% packet loss. I also did a tracert with a time out at "tbr1-p013701.wswdc.ip.att.net." I used to work for a web content provider and have seen this node many times in failure reports. Sometimes they were due to traffic; sometimes they were do to switch/cable failures.

It also seems like the domain name servers somewhere in the chain are not resolving the URL. You do have the correct URL

73/72/00

Michael

WN5T

Lamar, AR

Fp#566

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Trevor Jacobs

Sent: Saturday, March 29, 2003 7:50 PM

To: Low Power Amateur Radio Discussion

Subject: OT:Fists Web Site Down?

Hey Gang,

Sorry for the OT bandwidth, but have been trying to get to the Fists CW Club web site for a couple of days to get the info to renew my membership, but the site appears to be gone. Anyone have the correct web address? The one I have is <http://www.fists.org> . Thanks a bunch...

73's Trev KG6CYN

<http://www.qsl.net/kg6cyn>

Date: Sun, 30 Mar 2003 08:12:48 -0500

From: David Hinerman <WD8CIV@worldnet.att.net>

To: qrp-1@lehigh.edu

Subject: [148336] Re: DVM

Message-ID: <5.1.1.6.1.20030330075756.00b20868@postoffice.worldnet.att.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:09 PM 3/29/2003 -0800, you wrote:

>I am looking for suggestions for a good quality DVM at a reasonable
>price. Most of the "cheap" imports appear to be just that and I would
>like something that is reliable and reasonably accurate. I am well
>aware of the Fluke line of instruments which can always be purchased but
>a bit expensive. However, one does get what they pay for!

Elliott,

At work we use Fluke DMMs, but we also use the cheaper Elenco meters that one of our engineers found at Dayton one year. They're not as stable or accurate, but they've held up well to the abuse that we subject them to and they're accurate enough for general use.

Among the better brands, I've always been fond of Beckman. They're very sturdy. About 20 years ago I was visiting a nearby factory with some engineers from the local power utility. I was showing them how to use the serial port on one of our electricity meters that was installed at the factory. In the process I showed them how to get the line voltage, which came out to be about 127 volts - higher than they expected. They were convinced that our meter was incorrect, but one of them walked over to the next pole where a lineman, Jerry, was installing some equipment and borrowed a Beckman DMM.

The Beckman proved that the voltage was, indeed, 127 volts. As two of the engineers started arguing over why the voltage was high, I mentioned to the third that I'd heard the Beckman meters were pretty tough. He wound the leads around the meter, slid it into its case, and said "Watch this!" Then he yelled at Jerry, about 60 feet away. Jerry looked up to see the guy wind up and throw the meter underhand in his direction. The meter flew part of the way and rolled the rest, finally stopping against the tire of Jerry's truck.

Jerry looked back at us. "[Expletive deleted]! Cut it out! You're gonna lose the leads!"

Dave

Dave Hinerman
WD8CIV@att.net

Date: Sun, 30 Mar 2003 08:46:18 -0500

From: Leland Berman <N3LJB@comcast.net>
To: qrp-1@lehigh.edu
Subject: [148337] RE: April QST Arrived? [R-M s/b PIC & LM1458]
Message-ID: <000001c2f6c2\$bdfb5a50\$6601a8c0@Leland>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Whoops. You are right. I guess K1SWL just threw one together for the picture, and wanted it to look nice.

72,
Leland Berman, N3LJB
Official Relay Station, EPA Section
10-X 73688
EPA-QRP 109
ARS 1482
N3LJB@comcast.net

-----Original Message-----

From: Chuck Carpenter [mailto:w5usj@9plus.net]
Sent: Sunday, March 30, 2003 6:03 AM
To: N3LJB@comcast.net; Low Power Amateur Radio Discussion
Subject: RE: April QST Arrived? [R-M s/b PIC & LM1458]

The outboard chip is the PIC keyer -- the inboard chip should be an LM1458 opamp. The RMK is a different PIC part no (12F675) than the stock R-M keyer PIC (12C508A).

At 10:02 PM 03/29/2003 -0500, Leland Berman wrote:

>One is the RMK keyer...thats why
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>Leland Berman, N3LJB
>Official Relay Station, EPA Section
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>N3LJB@comcast.net

>
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>-----Original Message-----

>From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
>Of Tim Groat
>Sent: Saturday, March 29, 2003 8:51 PM
>To: Low Power Amateur Radio Discussion
>Subject: Re: April QST Arrived?

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Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPP-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

End of QRP-L Digest 2875
